


Prepared for:


1:1 CBD:THC Dark Chocolate
DOCTA RASTA CBD

Batch ID or Lot Number: 1	Test: Potency	Reported: 11/23/21	Location: 30 MANITOU AVE MANITOU SPRINGS, CO 80829
Matrix: Unit	Test ID: T000177667	Started: 11/22/21	USDA License: N/A
Status: N/A	Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel)	Received: 11/19/2021 @ 11:25 AM	Sampler ID: N/A

CANNABINOID PROFILE

Compound	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	4.044	11.472	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	4.564	12.948	29.897	1.25	# of Servings = 1 Sample Weight=24g
Cannabidiolic acid (CBDA)	4.347	13.370	ND	ND	
Cannabidiol (CBD)	4.239	13.036	50.928	2.12	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	5.026	14.257	ND	ND	
Cannabinolic Acid (CBNA)	2.878	8.165	ND	ND	
Cannabinol (CBN)	1.317	3.735	ND	ND	
Cannabigerolic acid (CBGA)	4.219	11.967	ND	ND	
Cannabigerol (CBG)	1.009	2.863	1.106*	0.05*	
Tetrahydrocannabivarinic Acid (THCVA)	3.567	10.119	ND	ND	
Tetrahydrocannabivarin (THCV)	0.918	2.604	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.814	5.577	ND	ND	
Cannabidivarin (CBDV)	1.002	3.083	ND	ND	
Cannabichromenic Acid (CBCA)	1.626	4.612	ND	ND	
Cannabichromene (CBC)	1.777	5.042	1.85*	0.08*	
Total Cannabinoids			83.781	3.49	
Total Potential THC**			29.897	1.25	
Total Potential CBD**			50.928	2.12	


 Daniel Weidensaul
 23-Nov-2021
 05:10 PM


 Ryan Weems
 23-Nov-21
 5:13 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



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